

CLAIMS

1. A printing system, comprising:
a first set of printbar assemblies configured to transfer a first percentage of an imaging medium onto a print media;
a second set of printbar assemblies configured to transfer a second percentage of the imaging medium onto the print media; and
the print media being advanced such that the second percentage of the imaging medium is transferred onto the print media after the first percentage of the imaging medium is transferred onto the print media.
2. A printing system as recited in claim 1, wherein the first set of printbar assemblies transfers a first half of the imaging medium to form a first portion of a printed image on the print media, and wherein the second set of printbar assemblies transfers a second half of the imaging medium to form a second portion of the printed image.
3. A printing system as recited in claim 1, further comprising at least one other set of printbar assemblies configured to transfer a percentage of the imaging medium onto the print media.
4. A printing system as recited in claim 1, further comprising at least one other set of printbar assemblies, an individual set of printbar assemblies configured to transfer a percentage of the imaging medium corresponding to the number of printbar assembly sets.

5. A printing system as recited in claim 1, further comprising a first heater configured to dry the first percentage of the imaging medium and a second heater configured to dry the second percentage of the imaging medium.

6. A printing system as recited in claim 1, further comprising a first heater configured to remove moisture from the first percentage of the imaging medium and a second heater configured to remove moisture from the second percentage of the imaging medium.

7. A printing system as recited in claim 1, further comprising a first heater configured to dry the first percentage of the imaging medium and a second heater configured to dry the second percentage of the imaging medium, the first percentage of the imaging medium dried with the first heater before the second percentage of the imaging medium is transferred onto the print media.

8. A printing system as recited in claim 1, further comprising:
at least one other set of printbar assemblies, an individual set of printbar assemblies configured to transfer a percentage of the imaging medium corresponding to the number of printbar assembly sets; and

multiple heaters configured to dry the imaging medium, an individual heater corresponding to an individual set of printbar assemblies to dry the percentage of the imaging medium transferred onto the print media by the individual set of printbar assemblies.

9. A printing system as recited in claim 1, further comprising a first heater configured to dry the first percentage of the imaging medium and a second heater configured to dry the second percentage of the imaging medium, the first heater and the second heater positioned over the print media.

10. A printing system as recited in claim 1, further comprising a first heater configured to dry the first percentage of the imaging medium and a second heater configured to dry the second percentage of the imaging medium, the first heater and the second heater positioned under the print media.

11. A printing system as recited in claim 1, further comprising a first heater system configured to dry the first percentage of the imaging medium and a second heater system configured to dry the second percentage of the imaging medium, the first heater system and the second heater system each including a first heater positioned over the print media and a second heater positioned under the print media.

12. A printing system as recited in claim 1, further comprising a first heater system configured to dry the first percentage of the imaging medium and a second heater system configured to dry the second percentage of the imaging medium, the first heater system and the second heater system each including a component positioned to envelop a portion of the print media.

13. A printing system comprising multiple print units each of which include:

one or more printbar assemblies configured to transfer an imaging medium onto a print media; and

a heater system configured to remove moisture from the imaging medium after being transferred onto the print media.

14. A printing system as recited in claim 13, wherein the one or more printbar assemblies of a particular print unit are each configured to transfer a different colored imaging medium onto the print media.

15. A printing system as recited in claim 13, wherein the one or more printbar assemblies of a first print unit transfer a first percentage of an imaging medium onto the print media, and wherein the one or more printbar assemblies of a second print unit transfer a second percentage of the imaging medium onto the print media.

16. A printing system as recited in claim 13, wherein the one or more printbar assemblies of a first print unit transfer a first percentage of a set of different colored imaging mediums onto the print media, and wherein the one or more printbar assemblies of a second print unit transfer a second percentage of the set of different colored imaging mediums onto the print media.

17. A printing system as recited in claim 13, wherein the one or more printbar assemblies of a particular print unit are further configured to transfer a percentage of the imaging medium corresponding to the number of print units.

18. A printing system as recited in claim 13, wherein the heater system of a first print unit is further configured to remove moisture from the imaging medium before the one or more printbar assemblies of a second print unit transfer the imaging medium onto the print media.

19. A printing system as recited in claim 13, wherein the heater system of a first print unit is further configured to remove moisture from the print media before the one or more printbar assemblies of a second print unit transfer the imaging medium onto the print media.

20. A printing system as recited in claim 13, wherein the one or more printbar assemblies of a particular print unit are further configured to transfer a first percentage of the imaging medium onto the print media, and wherein the heater system of the particular print unit is further configured to remove moisture from the first percentage of the imaging medium before the one or more printbar assemblies of a different print unit transfer a second percentage of the imaging medium onto the print media.

21. A printing system as recited in claim 13, wherein the heater system is positioned over the print media.

22. A printing system as recited in claim 13, wherein the heater system is positioned under the print media.

23. A printing system as recited in claim 13, wherein the heater system is positioned to envelop a portion of the print media.

24. A printing system as recited in claim 13, wherein the heater system includes a component positioned to envelop a portion of the print media and remove moisture from the print media.

25. A printing system as recited in claim 13, wherein the heater system includes a first heater positioned over the print media to remove moisture from the imaging medium, and a second heater positioned under the print media to remove moisture from the imaging medium.

26. A method, comprising:

transferring a first percentage of an imaging medium onto a print media to form a first portion of a printed image with one or more printbar assemblies of a first print unit;

transferring a second percentage of the imaging medium onto the print media to form a second portion of the printed image with one or more printbar assemblies of a second print unit.

advancing the print media such that the second percentage of the imaging medium is transferred onto the print media after the first percentage of the imaging medium has been transferred onto the print media.

27. A method as recited in claim 26, further comprising transferring a percentage of the imaging medium onto the print media with one or more printbar assemblies of a print unit, the percentage corresponding to the number of print units.

28. A method as recited in claim 26, further comprising transferring at least one more percentage of the imaging medium onto the print media to form at least one other portion of the printed image with one or more printbar assemblies of at least one other print unit.

29. A method as recited in claim 26, further comprising transferring at least one more percentage of the imaging medium onto the print media to form at least one other portion of the printed image with one or more printbar assemblies of at least one other print unit, a percentage of the imaging medium transferred onto the print media by a print unit corresponding to the number of print units.

30. A method as recited in claim 29, further comprising drying the imaging medium with multiple heaters, an individual heater corresponding to an individual print unit to dry the percentage of the imaging medium transferred onto the print media by the one or more printbar assemblies of the individual print unit.

31. A method as recited in claim 29, further comprising removing moisture from the print media with multiple heaters, an individual heater corresponding to an individual print unit to dry the percentage of the imaging medium transferred onto the print media by the one or more printbar assemblies of the individual print unit.

32. A method as recited in claim 26, further comprising drying the first percentage of the imaging medium with a first heater, and drying the second percentage of the imaging medium with a second heater.

33. A method as recited in claim 26, further comprising removing moisture from the first percentage of the imaging medium with a first heater, and removing moisture from the second percentage of the imaging medium with a second heater.

34. A method as recited in claim 26, further comprising drying the first percentage of the imaging medium with a first heater, and drying the second percentage of the imaging medium with a second heater, the first percentage of the imaging medium dried with the first heater before transferring the second percentage of the imaging medium onto the print media.

35. A method as recited in claim 26, further comprising drying the first percentage of the imaging medium with a first heater, and drying the second percentage of the imaging medium with a second heater, the first heater and the second heater positioned over the print media.

36. A method as recited in claim 26, further comprising drying the first percentage of the imaging medium with a first heater, and drying the second percentage of the imaging medium with a second heater, the first heater and the second heater positioned under the print media.

37. A method as recited in claim 26, further comprising drying the first percentage of the imaging medium with a first heater, and drying the second percentage of the imaging medium with a second heater, the first heater and the second heater each positioned to envelop a portion of the print media.

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38. A method as recited in claim 26, further comprising drying the first percentage of the imaging medium with a first heater system, and drying the second percentage of the imaging medium with a second heater system, a component of the first heater system and a component of the second heater system each positioned to envelop a portion of the print media.

39. A method as recited in claim 26, further comprising drying the first percentage of the imaging medium with a first heater system, and drying the second percentage of the imaging medium with a second heater system, the first heater system and the second heater system each including a first heater positioned over the print media and a second heater positioned under the print media.

40. A method, comprising:

depositing ink onto a print media with multiple print units to collectively form a printed image, each print unit depositing a percentage of the ink onto the print media to form a portion of the printed image; and

removing moisture from the print media with multiple heater systems, an individual heater system corresponding to an individual print unit to remove the moisture deposited along with the ink by the individual print unit.

41. A method as recited in claim 40, wherein depositing includes depositing the ink with one or more printbar assemblies of a particular print unit, each of the one or more printbar assemblies having a different colored ink.

42. A method as recited in claim 40, wherein depositing includes depositing the ink with one or more printbar assemblies of a particular print unit, at least two of the one or more printbar assemblies having a same colored ink.

43. A method as recited in claim 40, wherein removing includes removing the moisture with the individual heater system positioned adjacent the individual print unit and over a print media routing path.

44. A method as recited in claim 40, wherein removing includes removing the moisture with the individual heater system positioned under a print media routing path.

45. A method as recited in claim 40, wherein removing includes removing the moisture with the individual heater system positioned to envelop a portion of a print media routing path.

46. A method as recited in claim 40, wherein removing includes removing the moisture with a first heater of the individual heater system positioned adjacent the individual print unit and over a print media routing path, and removing the moisture with a second heater of the individual heater system positioned under the print media routing path.

47. One or more computer-readable media comprising computer executable instructions that, when executed, direct a printing device to perform a method comprising transferring multiple percentages of an imaging medium onto a print media to form corresponding multiple portions of a printed image, and drying the imaging medium with multiple heaters, an individual heater corresponding to an individual print unit to dry a percentage of the imaging medium transferred onto the print media by one or more printbar assemblies of the individual print unit.

48. One or more computer-readable media comprising computer executable instructions that, when executed, direct a printing device to perform a method comprising:

transferring a first percentage of an imaging medium onto a print media with one or more printbar assemblies of a first print unit;

transferring a second percentage of the imaging medium onto the print media with one or more printbar assemblies of a second print unit.

advancing the print media such that the second percentage of the imaging medium is transferred onto the print media after the first percentage of the imaging medium has been transferred onto the print media.

49. One or more computer-readable media as recited in claim 48, wherein the method further comprises:

drying the first percentage of the imaging medium with a first heater after transferring the first percentage of the imaging medium onto the print media and before transferring the second percentage of the imaging medium onto the print media; and

drying the second percentage of the imaging medium with a second heater after transferring the second percentage of the imaging medium onto the print media.